



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ :

A61C 13/00

A1

(11) International Publication Number:

WO 98/51232

(43) International Publication Date: 19 November 1998 (19.11.98)

(21) International Application Number: PCT/SE98/00835

(22) International Filing Date: 7 May 1998 (07.05.98)

(30) Priority Data:

9701824-6

16 May 1997 (16.05.97)

SE

(71) Applicant (for all designated States except US): NOBEL
BIOCARE AB [SE/SE]; P.O. Box 5190, S-402 26 Göteborg
(SE).

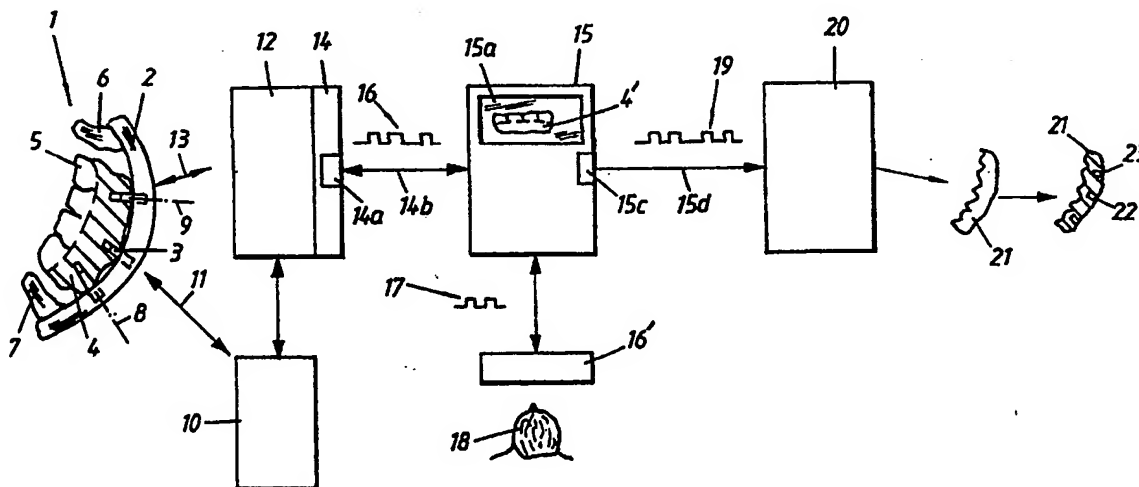
(72) Inventors; and

(75) Inventors/Applicants (for US only): BÄCK, Tomas [SE/SE];
Krokslättis Parkgata 13, S-431 68 Mölndal (SE). CARLS-
SON, Lennart [SE/SE]; Matildebergsgatan 36, S-431
38 Mölndal (SE). PETERSSON, Anders [SE/SE];
Munkebäcksgatan 32, S-416 54 Göteborg (SE).(74) Agent: OLSSON, Gunnar; Nobel Biocare AB, P.O. Box 5190,
S-402 26 Göteborg (SE).(81) Designated States: AU, CA, JP, US, European patent (AT, BE,
CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,
NL, PT, SE).

Published

With international search report.

In English translation (filed in Swedish).

(54) Title: METHOD AND ARRANGEMENT FOR PRODUCING ELONGATE SUPPORT ELEMENT AND PRODUCT, AND USE
OF THE SUPPORT ELEMENT

(57) Abstract

A method and arrangement for producing elongate support element (4) for replacement structure (9) in jaw (2). The support element is applied to implants in the jaw with great accuracy of fit. Identification information (16) is delivered to computer equipment (15) in which supplementary information (17) is input. With the aid of the said information, the computer equipment extracts control data (19) for milling equipment (20) which mills out the support element from a blank. With the aid of the milling information (19), the milling equipment executes the support element according to the shape determined in the computer equipment. In addition, the information comprises details on the configurations of the said seats and the positioning in the support element material/blank.